

Appln. No. 10/693,439

Amendment in Resp. to Off. Act. of Nov. 17, 2004

UTILITY PATENT**B&D No. TN-09409**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A laser level disposable on a substantially vertical reference surface comprising:

a housing;

a pendulum pivotably connected to the housing;

a first laser diode disposed ~~in the housing~~ on the pendulum for emitting a first laser beam along a first path; and

a first lens disposed on the pendulum in the first path for converting the first laser beam into a first planar beam, the first planar beam forming a first line on the reference surface; and

an electronic distance measuring circuit disposed in the housing for measuring distance.

Claims 2-4 (canceled).

Claim 5 (currently amended): The laser level of Claim 1, further comprising a second laser diode disposed on the pendulum for emitting a second laser beam along a second path, and a second lens disposed on the pendulum in the second path for converting the second laser beam into a planar beam, the planar beam forming a second line on the reference surface.

Claim 6 (original): The laser level of Claim 1, wherein the distance measuring circuit comprises a laser transmitter.

Claim 7 (original): The laser level of Claim 1, wherein the distance measuring circuit comprises a laser receiver.

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Claim 8 (original): The laser level of Claim 1, wherein the distance measuring circuit comprises a sound transmitter.

Claim 9 (original): The laser level of Claim 1, wherein the distance measuring circuit comprises a sound receiver.

Claim 10 (original): The laser level of Claim 1, wherein the distance measuring circuit comprises a display disposed on the housing.

Claim 11 (canceled).

Claim 12 (currently amended): The laser level of Claim 11, further comprising a second laser diode disposed in the housing for emitting a second laser beam along a second path, and a second lens disposed on the pendulum in the second path for converting the second laser beam into a second planar beam, the second planar beam forming a second line on the reference surface.

Claim 13 (original): The laser level of Claim 12, wherein the first and second lines are substantially perpendicular.

Claim 14 (original): The laser level of Claim 1, further comprising a detector circuit disposed in the housing for detecting a feature behind or underneath the reference surface.

Claim 15 (original): The laser level of Claim 14, wherein the detector circuit detects at least one of the group consisting of studs, wire and pipes.

Claim 16 (original): The laser level of Claim 1, wherein the housing at least partially encloses the pendulum.

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Claim 17 (original): The laser level of Claim 1, wherein the housing has at least one window for allowing the first planar beam to exit therethrough.

Claim 18 (original): The laser level of Claim 1, further comprising at least one bubble vial on the housing.